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PUBLICATIONS

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Books

- ABBOTT, R. Tucker (Ed.). 1976. *The best of The Nautilus*. Amer. malacol., P. O. Box 4208, Greenville, Delaware 19807, U. S. A. 280 p. US\$ 13.95.
- BACKHUYS, Willem. 1975. *Zoogeography and taxonomy of the land and freshwater molluscs of the Azores*. Backhuys & Meesters, Amsterdam. 350 p, 32 pls. Fl. 89.00.
- EMERSON, William K. & JACOBSON, Morris K. 1976. *Guide to shells: land, freshwater and marine, from Nova Scotia to Florida*. Alfred A. Knopf, New York. 512 p. US\$ 17.50.
- HUBENDICK, Bengt & WARÉN, Anders. 1976. *Framgälade Snäckor från Svenska Västkusten. Rundqvists Boktryckeri, Göteborg*. 43 p, 284 figs. [On prosobranchs of Kattegatt and Skagerack.] Naturhistoriska Museet, Box 11049, 400 30 Göteborg, Sweden. 25:- Swedish kronor.
- KEEN, A. Myra & COAN, Eugene. 1974. *Marine molluscan genera of western North America: An illustrated key*. 2nd Ed. Stanford Univ. Press, Stanford, California, U. S. A. 208 p. US\$ 8.75.
- SOLEM, G. Alan. 1974. *The shell makers*. John Wiley & Sons, New York, N. Y., U. S. A. 289 p.
- SPOEL, S. van der. 1976. *Pseudothecosomata, Gymnosomata and Heteropoda (Gastropoda)*. Bohn, Scheltema & Holkema, Utrecht. 480 p. US\$ 60.00.
- THOMPSON, T. E. & BROWN, Gregory H. 1976. *British opisthobranch molluscs*. Synopses of the British fauna (new ser.), No. 8, Linn. Soc. Lond. Academic Press, London. 203 p. £ 3.50.

Monographs

- FRANCHINI, Dario A. (Ed.). 1976. *Simposio sui molluschi terrestri e dulcicoli dell'Italia Settentrionale*. Soc. malacol. Ital., Gruppo natur. Mantovano, 103 p.
- HAJKR, Oldřich, LUKASOVÁ, Alena, RŮŽIČKA, Bohuslav & ŘEHOŘ, František. 1975. Aussonderung der Karbonmuschel *Ennirostra* gen. nov. als neue Gattung. *Spisy Pedag. Fak. Ostravě*, (33): 1-108, pls. 1-7.
- TCHERNOV, E. 1975. *The early Pleistocene molluscs of Erq el-Ahmar*. Pubs. Israel Acad. Sci. Humanities, Jerusalem. 36 p, 4 pls.

Reviews

- ANDERSON, Winston A. & PERSONNE, Paul. 1976. The molluscan spermatozoon: Dynamic aspects of its structure and function. *Amer. Zool.*, 16(3): 293-313.
- ARNOLD, John M. & WILLIAMS-ARNOLD, Lois D. 1976. The egg cortex problem as seen through the squid eye. *Amer. Zool.*, 16(3): 421-446.
- BURCH, J. B. 1976. Snails without shells. *Austr. natur. Hist.*, 18(9): 310-315.
- CASAZZA, Claudio. 1976. Technica della preparazione della radula dei molluschi e sua lettura. *Boll. Gruppo ric. Biol. mar. "Cerianthus"*, 1(2): 8-12.
- CLARK, George R. II. 1976. Shell growth in the marine environment: Approaches to the problem of marginal calcification. *Amer. Zool.*, 16(3): 617-626.
- CLEMENT, A. C. 1976. Cell determination and organogenesis in molluscan development: A reappraisal based on deletion experiments in *Ilyanassa*. *Amer. Zool.*, 16(3): 447-453.
- COSTELLO, Donald P. & HENLEY, Catherine. 1976. Spiralian development: A perspective. *Amer. Zool.*, 16(3): 277-291.
- COWDEN, Ronald R. 1976. Cytochemistry of oogenesis and early embryonic development. *Amer. Zool.*, 16(3): 363-374.
- FLORES, Celestino, SALAYA, Juan J. & GONZÁLEZ, Aljady R. 1974. Aspectos generales sobre el cultivo de ostras en ambientes naturales. *Laguna*, (33): 15-28.
- HADFIELD, Michael G. 1976. Molluscs associated with living tropical corals. *Micronesia*, 12(1): 133-148.
- HAIRSTON, Nelson G., WURZINGER, Karl-Hans & BURCH, John B. 1975. Non-chemical methods of snail control. *Wld. Hlth. Org., VBC 75.573*, p 1-30.
- HUEBNER, Erwin & ANDERSON, Everett. 1976. Comparative spiralian oogenesis—structural aspects: An overview. *Amer. Zool.*, 16(3): 315-343.
- IVANOV, A. V. 1976. On the origin of the coelom. [In Russian, English summary.] *Zool. Zh.*, 55(7): 805-814.
- IVANOV, A. V. 1976. The relationships between the Protostomia and the Deuterostomia and the classification of the animal kingdom. [In Russian, English summary.] *Zool. Zh.*, 55(8): 1125-1137.

*Publications listed here do not include articles published in malacological journals (see p 98-183).

